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| 37 CFR 1.501 INFORMATION DISCLOSURE CITATION IN A PATENT (Sheet <u>1</u> of <u>1</u>) | | | | Docket Number (Optional) TSL 1786 US | | Patent Number 107509267 | |
| | | | | Applicant Shima, Ryoto et al | | | |
| | | | | Issue Date | | Art Unit | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|------|------|-------|----------|----------------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>hr</i> | 5,969,039 | | | | | |
| | 5,229,037 | | | | | |
| | 6,017,587 | | | | | |
| | 4,766,176 | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------|------|---------|-------|----------|-------------|----|
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| <i>hr</i> | 2001- 240679 | | Japan | | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | |
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| EXAMINER | DATE CONSIDERED 6. 21, 2007 |
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This collection of information is required by 37 CFR 1.501. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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